# PARTNERS













# WHAT IS A RIPARIAN ZONE?

A riparian zone is the land adjacent to rivers, lakes, and wetlands.

# REFORESTING THE RED RIVER WILL:

#### **IMPROVE BANK STABILITY**

River banks are stabilized by permanent deep roots of native trees, shrubs, grasses and wildflowers that can slow down erosion and slumping.

## **IMPROVE WATER QUALITY**

Dense stems of native grasses, shrubs, and trees physically slow surface runoff and floodwater, causing sediment to be dropped on the soil rather than in the waterway.

# PROVIDE SUITABLE HABITAT FOR THE RIVER WILDLIFE

Riparian zones provide crucial habitat for birds and other wildlife such as herons, wood ducks, turkeys, turtles, foxes, and eagles. A diversity of plant species ensures the greatest variety of wildlife.

### **PROVIDE SHADE**

Shade cools stream temperatures, which allows aquatic species, such as fish, to thrive.

## **IMPROVE AIR QUALITY**

A healthy riparian zone filters out windblown sediment and air born pollutants.

## **INCREASE RECREATION OPPORTUNITIES**

The riparian zone provides opportunities for recreationalists to fish, bird watch, picnic, and enjoy other activities.

## **REDUCE CRIME RATES**

Residential areas next to green spaces have been shown to create neighborhoods with lower crime rates.

# **REFOREST THE RED**



# VOLUNTEER TO PLANT TREES AND SHRUBS ALONG THE RED RIVER!

Strategically planting trees along the Red River creates a buffer, maintains river bank stability, encourages growth of native plants, improves water quality (Fargo-Moorhead's drinking water source), and provides habitat for wildlife.

# **VOLUNTEER EVENTS**

# **Arbor Day Ceremony**

May 20 | 9:30-11:30 a.m. Location: Riverwood Park, 4707 Co. Rd. 31, Fargo Back up weather date May 25

- Adult volunteers needed to lead a group of middle school students planting trees
- Short training at the beginning of the event

# **Moorhead Reforest the Red**

May 24 | 12:00-4:00 p.m. Back up weather date is May 26 Location: 2951 S Rivershore Dr., Moorhead

- Volunteers needed to plant trees and shrubs
- Short training sessions held throughout event

# Fargo Reforest the Red

September 7 | 12:00-7:00 p.m. Back up weather date is September 8 Location: Entrance of Lindenwood Park, 1905 Roger Maris Dr., Fargo

- Volunteers needed to plant trees and shrubs
- Short training sessions held throughout event

# **ARBOR DAY PARTY**

May 12 | 4:30-7:30 p.m. Location: Rheault Farm, 2902 25th St. S., Fargo

• All ages can come to celebrate Arbor Day with us! There will be planting demonstrations, equipment displays, outreach booths, and fun activities for youth.

# **VOLUNTEER DETAILS**



Tree/shrub planting will consist of volunteers digging holes, planting the tree/shrub, mulching and watering.

What to wear: long pants, closed toed flat shoes, and gloves that can get muddy. Dress for the weather!

For safety reasons, we ask that one adult is present for every five youth 8th grade and younger.

Bring your friends, family, and/or associates to share this fun experience.



PHOTO CREDIT: CHELSEA JOY PHOTOGRAPHY



# Scan the following code, register online (riverkeepers.org/volunteer) rr please return this portion to: kimberly@riverkeepers.org River Keepers, 1120 28th Ave. N., Ste. B., Fargo, ND 58102 or please return this

'es! I would like to volunteer at tree planting events



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Participant Name/Group Name:	
Participant N	

Mailing Address: \_\_

Telephone: \_

Email Address:

Number of Adults:

Number of Youth:

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